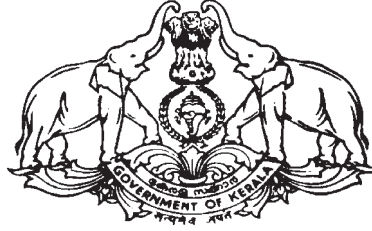


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കേരള സർക്കാർ
2008



Reg. No. രജി. നമ്പർ
KL/TV(N)/12/2006-2008

KERALA GAZETTE

കേരള ഗസറ്റ്

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PART III University of Kerala

NOTIFICATIONS

(1)

No. Ac.L/R/2301/2008.

13th May 2008.

The Academic Council at its meeting held on 29th and 30th May 2007 has approved the following amendment to the Regulations relating to B. Sc. Nursing Degree Course (2006 Scheme)

AMENDMENT

“That, the following clause be added as Clause 4 (a), just after clause 4 of the existing Regulations relating to B. Sc. Nursing Degree Course (2006 Scheme).

4 (a). Candidates who fail to appear for the examination in any part or parts owing to shortage of required attendance shall make amends for the lost attendance before appearing for the succeeding examination. If the shortage is beyond the condonable limit the candidate should repeat with junior batch”.

The above amendment to the Regulations relating to B. Sc. Nursing Degree Course (2006 Scheme) was laid before the Senate at its meeting held on 26th and 27th March 2008, as is required under Section 39 (1) of the Kerala University Act, 1974.

(2)

No. Acad.L/R/2302/2008.

5th May 2008.

The Vice-Chancellor, subject to ratification by the Academic Council, has approved the Revised Regulations relating to B. Sc. Degree Course in Medical Laboratory Technology (MLT). The Academic Council at its meeting held on 7-11-2007 has ratified the above action of the Vice-Chancellor. These revised Regulations will be effective from 2007 admissions onwards.

REGULATIONS, SCHEME AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN
MEDICAL LABORATORY TECHNOLOGY

Objectives of the Course

At the end of the course the candidates shall :

1. Aware of the principle underlying the organization of a clinical laboratory.
2. Able to do routine and special investigative procedures in Medical Laboratory Practice.
3. Provide a good theoretical and practical education for students who plan to work with in the field of Medical Laboratory Technology and Science.
4. Develop knowledge and skill in accordance with the society's demand in Medical Laboratory Technology.
5. Qualify the students for official approval as Medical Laboratory Technologist.
6. Able to operate and maintain all equipments used in Laboratory Diagnostics.
7. Able to establish and manage a clinical or Research Laboratory.

Programme description

The course of study enhances student's knowledge and skills in several major categorical areas of Medical Laboratory Technology. The Degree in Medical Laboratory Technology provides advanced skills to practicing laboratory professionals in health administration, leadership, conflict management, quality assurance and health informatics.

Name of the Course

Name of the course shall be the "Bachelor of Science in Medical Laboratory Technology"—B.Sc. (MLT).

Eligibility

1. The candidate shall pass +2 or equivalent course recognized by the University of Kerala.
2. A minimum of 50% marks in Physics, Chemistry and Biology.

The selection is based on the common entrance examination conducted by the Government of Kerala and the quotas, reservation etc. shall fix by the Government from time to time.

The course shall comprise of both theory and practical studies in different branches of Medical Laboratory Technology and its related subjects such as:

1. Anatomy
2. Physiology
3. Basic Electricity, Electronics and Computer Applications
4. Medical Laboratory Science and Ethics
5. Biochemistry
6. General Microbiology
7. Immunology
8. Mycology
9. Virology
10. Applied Microbiology

11. Parasitology
12. Entomology
13. Systemic Diagnostic Bacteriology
14. Transfusion Technology
15. General and Clinical Pathology
16. Hematology
17. Cytology
18. Histopathology Techniques
19. Cytogenetics
20. Molecular Biology
21. Biomedical Instrumentation Technology. Related to Cardiothoracic Surgery, Cardiology, Neurology, Neurosurgery, Nephrology, Gastroenterology, Respiratory Medicine and Nuclear Medicine.

Duration of the course

Duration of the course shall be four academic years. Each academic year spread over a period of 240 working days. The students should undergo training for at least 2 weeks in one or more national reputed institutions during the period of the course especially for Virology, Mycology and recent advances in Medical Technology.

Hour Distribution for each Subject is as per the Table No. 1

<i>Subject</i>		<i>Total Hours/subject/year</i>			
		<i>Theory Hours</i>	<i>Practical Hours</i>	<i>Clinical Posting Hours</i>	<i>Total Hrs/ year</i>
First Year					
Paper I	Anatomy	100	80	..	180
	Physiology	115	65	..	180
Paper II	Biochemistry-I	130	230	..	360
Paper III	Basic Microbiology and Immunology	130	230	..	360
Paper IV	General and Clinical Pathology	130	230	..	360
Second Year					
Paper V	Biochemistry II	90	174	96	360
Paper VI	General Microbiology	90	174	96	360
Paper VII	Parasitology and Entomology	90	174	96	360
Paper VIII	Haematology	90	174	96	360
Third Year					
Paper IX	Biochemistry III	96	174	130	400
Paper X	Bacteriology	96	174	130	400
Paper XI	Cytology and Transfusion Technology	96	174	130	400
Paper XII	Electronics, Computer Science and Biomedical Instrumentation Technology	96	74	70	240
Fourth Year					
Paper XIII	Biochemistry IV	90	180	160	430
Paper XIV	Mycology, Virology Applied Microbiology	90	180	160	430
Paper XV	Histotechnology and Cytogenetics	90	180	160	430
Paper XVI	Project	150			150

Regulation and scheme of examination

1. There shall be University regular examination at the end of each year, in case of failed/not appeared candidates a supplementary examination will be conducted before the next regular examination.

2. No candidates shall be admitted to any B. Sc. (MLT) Examination unless he/she has a minimum of 80% attendance. A candidate who has not attained 80% attendance and the shortage is beyond the condonable limit he/she shall not be eligible to continue the course with the same batch of students. He/She may obtain special sanction from the concerned authorities to continue with the junior batch of students.

3. The sectional marks in Theory/Practical shall be based on the average of 3 examination.

4. Student shall be promoted to the subsequent years irrespective of whether he/she has passed the first, second or third year University Examinations provided he/she has attained 80% attendance and appeared in all the sessional examinations for both theory and practical in the respective year. But a candidate appearing the fourth year B. Sc. (MLT) Examination shall have passed in all the subjects of first, second and third year B. Sc. (MLT) Examinations.

5. Those who have secured 50% marks and less than 65% of the total marks shall be placed in the second class and those who have secured 65% and above shall be placed in the first class. Those who have secured 75% or above shall be declared to have passed in first class with Distinction.

For awarding class in the final B. Sc. (MLT) Degree Examination, the total marks obtained in the I, II, III & IV B.Sc. (MLT) examination will be taken and the final B. Sc. (MLT) mark list will contain the following details

	<i>Maximum Marks</i>	<i>Minimum Marks</i>
Total Marks awarded in the I B. Sc. (MLT)		
Total Marks awarded in II B. Sc. (MLT)		
Total Marks awarded in III B. Sc. (MLT)		
Detailed marks list of IV B. Sc. (MLT)		
Grant total of I, II, III & IV B. Sc. (MLT) Examination marks.		

6. The First Class/First Class with Distinction/Rank will be declared based on the total marks obtained for the first, second, third and fourth B.Sc. (MLT) examination provided the candidate has passed all the subjects in the first attempt.

The above revised Regulations relating to B.Sc. Degree Course in Medical Laboratory Technology (MLT) was laid before the Senate at its meeting held on 26th and 27th March 2008 as is required under section 39(1) of the Kerala University Act 1974.

(3)

No. Ac.L/R/2303/2008.

13th May 2008.

The Academic Council at its meeting held on 7th November 2007 has approved the following amendment to the Regulations relating to Bachelor of Physiotherapy (BPT) Degree Course (2005 Scheme)

AMENDMENT

“That, in the Regulations relating to Bachelor of Physiotherapy Degree Course 2005 Scheme, Clause 20-carry over of failed subjects, may be substituted as follows:

20. Carry over of Failed subjects.

“A candidate is not permitted to go to the Fourth Semester unless he/she clears First Semester subjects. He/She is not permitted to go to the Fifth Semester unless he/she clears the Second Semester subjects. He/She is not permitted to go to the Sixth Semester unless he/she clears the Third Semester subjects. He/She is not permitted to go to the Seventh Semester unless he/she clears the Fourth Semester subjects”. A candidate is not permitted to go to final Semester unless he/she clears all the previous semester subjects. Compulsory internship allowed only on clearing S8 Examination.

The above amendment to the Regulations relating to Bachelor of Physiotherapy (BPT) Degree Course was laid before the Senate at its meeting held on 26th and 27th March 2008, as is required under Section 39 (1) of the Kerala University Act 1974.

(4)

No. Ac.L/R/2304/2008.

5th May, 2008.

The Vice-Chancellor, subject to ratification by the Academic Council, has approved the Regulations for the Master in Audiology and Speech Language Pathology (MASLP) Degree Course. The Academic Council, at its meeting held on 7th November 2007, has ratified the action taken by the Vice-Chancellor in approving the Regulations. These Regulations will come into force from 2006 admission onwards.

1. Title of Course

Master in Audiology and Speech Language Pathology (MASLP) Degree Course

2. Eligibility for Admission

(a) *Education.*—Minimum educational requirement for admission will be a Degree in Bachelor in Audiology and Speech Language Pathology Course from any recognized University with minimum pass percentage required as per University norms.

3. Medium of Instruction

The medium of the instruction for the Course shall be English

4. Duration of the Course

The duration of the Course will be Two Academic Years.

5. Course of work

The Course of Study for the First and Second year shall include theory and practicum approved by RCI.

6. Attendance

Each candidate must have minimum attendance of 80% in theory classes and 90% in clinical practicum. Failure to meet the criteria will disqualify the student from attending the University Examinations of the respective years. The candidate will have to repeat the year, i.e., both theory and clinical practicum will have to be repeated in toto.

7. Examination

The examination for each year will ordinarily be conducted once a year. Each theory papers will be valued by one external examiner and practicum examination will be conducted by one external examiner and one internal examiner together.

8. Pass Minimum

A Candidate is declared to have passed the examination for each year if he/she gets 50% or more marks for each paper (theory and practicum combined) with a separate minimum of 40% or more marks for each theory paper and its practicum. For such papers having common practicum the candidate has to get 50% or more marks for all theory papers and the common practicum combined with a separate minimum of 40% or more marks for each theory paper and the common practicum.

For such papers that have no practicum the minimum marks for pass will be 50%. A candidate who has failed to secure pass mark for each paper, has to reappear for both theory and practicum of that paper.

For such papers having common practicum the candidate has to repeat all the papers and the common practicum if he/she fails to get pass minimum.

9. Award of Class

Class shall be awarded for First Year and Second Year MASLP Examinations as given below :

(a) *Distinction.*—The candidate securing 80% marks or above in aggregate (both theory and practicum) in the first appearance shall be declared to have passed in First Class with Distinction.

(b) *First Class*.—The candidate securing 60% marks or above in the aggregate (both theory and practicum) in the first appearance shall be declared to have passed in First Class.

(c) *Second Class*.—The candidate securing 50% marks or above, but less than 60% of the aggregate (both theory and practicum) in the first appearance shall be declared to have passed in Second Class.

10. Award of Degree

For awarding the MASLP Degree, the aggregate of the marks of First and Second Year Examinations will be considered.

The candidate securing 80% or above in the aggregate of the marks of two years in the first appearance shall be declared to have passed in First Class with Distinction.

The candidate securing 60% or above but less than 80% of the aggregate of the marks of two years in the first appearance shall be declared to have passed in First Class.

The candidate securing 50% or above but less than 60% of the aggregate of the marks for two years in the first appearance shall be declared to have passed in Second Class.

11. Award of Ranks

Ranks shall be awarded on the basis of the total marks secured in the First and Second year Examinations.

Candidates who fail in one or more subjects during the course shall not be eligible for award of ranks.

The candidates should have completed the Course in the prescribed (minimum) number of years.

12. Internal Assessment

(a) *Theory*.—Twenty per cent of the marks for each theory paper shall be given on the basis of internal assessment as follows :

(i) 50% of the internal marks is allotted to an examination to be conducted at the end of every year.

(ii) 50% of the marks is allotted to assignments and presentations.

(b) *Practicum*.—The distribution of internal marks for clinical work is as follows:

(i) 50% of the internal marks is allotted to a test and viva to be conducted at the end of every year. The evaluation shall be done jointly by a Clinical Supervisor and another Staff deputed by the Head of the Department.

(ii) 25% of the marks shall be allotted for records of clinical work done. Marks shall be given based on fulfillment of the requirements, organization of the content and neatness of the journal.

(iii) 25% of the marks shall be allotted for the clinical performance of that year. Marks shall be awarded on the basis of clinical knowledge, use of instruments, report writing/performance keeping, involvement/creativity in clinical activity and professionalism shown during clinical postings.

The above Regulations relating to the Master in Audiology and Speech Language Pathology (MASLP) Degree Course was laid before the Senate at its meeting held on 26th and 27th March 2008, as is required under Section 39(1) of the Kerala University Act 1974.

University Buildings,
Thiruvananthapuram.

K. A. HASHIM,
Registrar.